

ABSTRACT OF THE DISCLOSURE

To fabricate an active matrix type display device integrated with an image sensor at a low cost and without complicating process, an image sensor laminated with TFT and a light receiving unit is formed on a light receiving matrix, a display matrix is arranged with TFT and pixel electrodes on a matrix and formed with an electrode layer functioning as a black matrix, a lower electrode of the light receiving unit is formed by a starting film the same as that of the black matrix, a terminal for fixing potential of an upper electrode is formed by starting films the same as those of a signal line, the electrode layer or pixel electrodes and the terminals function also as shield electrodes for a side face of the light receiving unit since potential thereof is fixed.

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